

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

OBSERVANDA.

Height of the Cistern of the Barometer above a Fixed Mark on Waterloo Bridge.....=83 feet $2\frac{1}{2}$ in.

_____ above the mean level of the Sea (presumed about)=95 feet.

The External Thermometer is 2 feet higher than the Barometer Cistern.

Height of the Receiver of the Rain Gauge above the Court of Somerset House.....=79 feet.

The hours of observation are of Mean Time, the day beginning at Midnight.

The Thermometers are graduated by Fahrenheit's Scale.

The Barometer is divided into inches and decimals.

METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1836.

1836.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
JANUARY	F 1	30.184	37.8	30.243	36.3	30	32.6	28.2	31.4	34.6		ESE	Overcast—light brisk wind. Evening, Fine and clear.
	S 2	30.493	30.3	30.473	30.2	12	19.6	27.5	17.5	33.9		E	{A.M. Fine and cloudless—light wind. P.M. Overcast—light snow and wind.
	⊙ 3	30.311	31.7	30.249	32.7	29	35.8	40.6	19.2	43.4		SSW	{Overcast throughout the day—deposition—light fog and wind. Evening, Rain and wind.
	M 4	30.045	36.6	30.018	38.6	35	45.2	48.3	34.2	47.2	.063	SW	Overcast—deposition—light brisk wind.
	T 5	30.071	42.5	30.079	43.6	40	46.3	50.2	43.6	48.8		SW	Fine—light clouds and wind. Evening, Cloudy—high wind.
	W 6	30.075	45.0	30.010	45.7	42	46.3	46.4	44.9	46.6		SW	{A.M. Thick fog—deposition. P.M. Overcast—light rain and wind.
	T 7	29.780	44.3	29.748	43.8	33	38.2	40.0	34.9	40.2	.030	SE	Overcast—high wind throughout the day.
	F 8	29.823	44.6	29.825	44.5	37	41.4	42.4	37.3	41.3		ESE	Overcast—light wind. Evening, Fine and clear—sharp frost.
	S 9	29.831	41.0	29.746	40.4	30	31.5	34.3	30.3	.		E	{Overcast—high wind. Evening, Light snow, with very high wind.
	⊙ 10	29.465	38.7	29.209	37.5	29	32.2	31.3	.	.		E	{A.M. Overcast—light brisk wind. P.M. Overcast—light snow and wind.
	M 11	29.126	37.2	29.116	37.8	30	33.3	35.5	.	43.7		SW	{A.M. Overcast—heavy snow during the night. P.M. Overcast—rain and wind. Evening, Heavy rain—high wind.
	T 12	29.277	37.7	29.303	38.0	26	30.7	35.7	28.6	35.2	.625	SW	Fine & cloudless—very light fog & wind. Evening, Fine & clear.
	W 13	29.683	36.0	29.694	36.6	27	30.7	39.2	28.0	43.4		SW	{A.M. Fine and cloudless—light fog. P.M. Fine and cloudless—light wind. Evening, Cloudy.
	T 14	29.752	38.2	29.649	40.2	35	43.7	47.6	29.0	48.4		S	{A.M. Overcast—very light rain and wind. P.M. Cloudy—light brisk wind. Evening, Rain—high wind.
	F 15	29.314	45.2	29.346	45.4	41	43.2	42.7	42.6	44.2	.280	W	{A.M. Overcast—light rain and wind. P.M. Fine—light clouds and wind. Evening, Cloudy—light brisk wind.
	S 16	29.982	41.9	30.061	41.6	31	35.6	37.7	33.3	37.3	.041	N	Fine and cloudless—light fog and wind. Evening, Cloudy.
	⊙ 17	30.095	38.9	30.140	39.3	27	33.2	40.9	30.0	40.3		SW	Fine—light clouds, fog, and wind. Evening, Cloudy—light fog.
	M 18	30.075	38.4	29.909	39.4	29	36.7	40.8	31.0	44.2		SW	Overcast—light fog and wind. Evening, Fine and clear.
	T 19	30.093	40.7	30.110	40.6	30	35.8	38.2	35.2	37.7		N	{A.M. Fine and cloudless—light haze and wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	W 20	30.115	39.3	30.023	40.0	32	38.2	41.7	31.3	41.5		SSW	Fine and cloudless—light wind. Evening, Fine and clear.
	T 21	29.709	40.4	29.606	41.2	31	37.3	40.6	35.5	44.0		ESE	A.M. Hazy—lt. wind. P.M. Lightly overcast. Evening, Cloudy.
	F 22	29.386	43.2	29.437	44.6	39	44.6	47.2	36.3	52.3		S var.	{A.M. Overcast—high wind. P.M. Fine—light clouds and wind. Evening, Rain—high wind.
	S 23	29.297	47.2	29.451	48.7	44	52.2	52.3	43.7	53.4		SW var.	{A.M. Fine—light clouds and wind. P.M. Overcast—rain and high wind. Evening, Fine and clear.
	⊙ 24	29.881	47.5	29.875	47.9	41	44.6	48.7	42.8	48.6		S	Fine—nearly cloudless—light wind. Evening, Overcast—lt. rain.
	M 25	30.203	46.9	30.214	47.3	40	42.8	44.6	41.3	44.4	.033	S	A.M. Foggy. P.M. Fine—light clouds. Evening, Fine & clear.
	T 26	30.085	45.9	29.984	46.4	39	42.4	45.0	38.6	45.3		S	Cloudy—light brisk wind. [ing, Overcast—h. wind.
	W 27	29.909	44.8	29.806	45.5	38	44.3	44.3	39.0	46.3		SW	A.M. Overcast—deposition. P.M. Fine—nearly cloudless. Evening, Cloudy—light wind. P.M. Fine—light clouds & wind.
	T 28	29.623	45.4	29.449	46.6	39	44.3	47.4	41.2	48.8		SW	{Evening, Overcast—hail, rain, and high wind.
	F 29	29.346	45.6	29.190	46.0	35	38.0	42.6	35.2	42.5	.158	SW	{A.M. Fine and cloudless—light haze and wind. P.M. Overcast—high wind. Evening, Overcast—rain and wind.
	S 30	28.922	42.9	29.114	43.4	31	36.2	43.0	32.5	43.2	.319	SW	{A.M. Overcast—light snow and wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	⊙ 31	29.267	41.4	29.037	42.5	34	39.0	48.8	33.3	48.2	.050	S var.	Overcast—light steady rain—high wind. Evening, Fine & clear.
MEANS ..		29.781	41.2	29.746	41.7	33.4	38.6	41.7	34.5	43.8	Sum. 1.599	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. { 9 A.M. 3 P.M. 29.757 29.721	
FEBRUARY	M 1	29.136	42.6	29.122	43.4	36	40.5	43.8	37.3	45.0	.175	SW	{Fine—light clouds, and light brisk wind. Evening, Fine and clear.
	⊙ T 2	28.768	42.3	28.512	42.6	33	38.2	39.9	35.5	40.7		ESE	Overcast—light rain and wind throughout the day.
	W 3	28.740	41.6	28.970	41.7	35	36.7	39.6	35.8	39.3	.481	N	{A.M. Overcast—light rain with high wind. P.M. Overcast—light brisk wind. Evening, Overcast—rain and wind.
	T 4	29.598	41.0	29.779	41.2	36	38.3	38.5	35.2	38.6	.300	NE var.	Overcast—light rain and wind throughout the day.
	F 5	30.014	41.3	29.988	41.4	35	38.2	38.8	36.5	38.9	.038	N var.	Overcast—deposition—light brisk wind.
	S 6	29.825	41.2	29.797	42.4	34	39.0	47.3	33.2	47.5		W	Overcast—light wind.
	⊙ 7	29.614	43.2	29.676	44.2	37	43.2	45.8	37.8	46.7		WSW	{A.M. Overcast—very light rain. P.M. Fine—light clouds and wind. Evening, Overcast—light rain.
	M 8	29.885	43.3	29.770	44.0	35	39.2	45.5	37.2	47.8	.047	E	Overcast—light rain and wind.
	T 9	29.754	46.3	29.774	47.2	39	47.8	51.0	38.2	50.6		SSW	Overcast—light wind.
	W 10	29.739	48.4	29.566	49.5	45	47.7	50.7	45.8	50.3		S var.	{A.M. Fine—light clouds and wind. P.M. Cloudy—light brisk wind. Evening, Overcast—heavy rain.
	T 11	29.897	46.3	30.063	45.8	35	39.2	41.2	36.4	41.2	.202	SW	Fine—light clouds and wind. Evening, Fine and clear.
	F 12	29.946	43.8	29.907	44.9	32	39.7	48.6	32.8	47.6		SSW	Cloudy—light brisk wind. Evening, Fine and clear.
	S 13	30.213	43.2	30.208	43.6	33	35.7	43.0	33.3	42.7		W	{A.M. Thick fog. P.M. Fine and cloudless—light wind. Evening, Fine and clear.
	⊙ 14	30.255	44.6	30.261	45.7	37	42.6	49.2	34.2	48.6		SW	Fine—light clouds and wind. Evening, Fine and clear.
	M 15	30.319	43.7	30.289	44.8	33	38.5	48.7	34.2	47.7		SW	Fine and cloudless—light haze. Evening, Fine and clear.
	T 16	30.178	43.7	29.994	44.6	35	38.9	47.2	34.5	47.0		SW	{A.M. Fine—light clouds. P.M. Cloudy—light wind. Evening, Overcast—light rain, with high wind.
	W 17	29.711	42.6	29.639	42.4	23	34.2	39.2	31.8	39.0	.222	S var.	{A.M. Fine and cloudless—light brisk wind. P.M. Cloudy—snow and wind. Evening, Cloudy—high wind.
	T 18	29.893	41.6	29.980	41.6	32	38.2	39.5	33.3	38.2		N var.	{A.M. Cloudy—light brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy—high wind.
	F 19	30.119	38.3	30.097	38.9	27	33.6	36.6	31.2	36.2		S	A.M. Ovt.—brisk wind. P.M. Fine & cldless. Evg. Fine & clear.
	S 20	30.231	37.0	30.241	37.8	25	30.2	36.8	26.5	36.2		N	Fine—light clouds and wind. Evening, Fine and clear.
	⊙ 21	30.180	36.2	30.049	37.2	25	29.1	38.2	25.3	38.3		NW	{A.M. Hazy—white frost during the night. P.M. Fine and cloudless. Evening, Cloudy.
	M 22	29.802	37.9	29.687	39.5	30	39.2	44.2	27.8	37.7		SSW	Overcast—deposition. Evening, Overcast—very light rain.
	T 23	29.481	40.5	29.402	41.6	33	38.0	43.7	34.2	43.2		SSW	{A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	W 24	29.219	40.6	29.063	41.7	33	38.6	44.3	32.9	44.3		NE var.	A.M. Cloudy—light brisk wind. P.M. Overcast—lt. brisk wind.
	T 25	28.883	41.6	28.857	42.3	33	34.7	41.2	32.4	40.0		SSW	{A.M. Overcast—light wind. P.M. Fine—light clouds. Evening, Fine and clear.
	F 26	28.786	40.4	28.752	40.7	33	35.6	37.4	31.7	37.9	.061	E	A.M. Overcast—light rain & wind throughout the day.
	S 27	28.730	40.8	28.827	41.0	35	36.6	38.3	34.2	37.7	.494	NW	Overcast—deposition—light brisk wind.
	⊙ 28	29.103	40.5	29.122	41.2	32	34.2	39.6	33.2	38.5		SW	Overcast—light wind. Light rain during the night.
	M 29	29.287	40.3	29.346	40.7	34	37.4	40.6	33.3	39.8	.036	SSW	Overcast—light wind throughout the day.
MEANS ..		29.631	41.9	29.612	42.5	33.3	38.0	42.7	34.0	42.3	Sum. 2.056	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. { 9 A.M. 3 P.M. 29.605 29.585	

METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1836.

1836.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in degrees of Fahr.	External Thermometer.				Rain, in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
MARCH	T 1	29.013	41.2	28.829	42.2	36	40.6	46.2	35.4	47.0		S var.	{Overcast throughout the day, with light brisk wind. s 3 P.M. Heavy storm.
	W 2	29.285	43.8	29.299	45.3	37	42.2	48.8	38.9	49.4	.194	SSW	{A.M. Fine and cloudless—light wind. Evening, Overcast—very light rain.
	T 3	29.477	45.2	29.530	46.5	41	45.5	48.5	40.7	48.4		S	{Overcast—light wind.
	F 4	29.532	46.6	29.497	47.4	40	43.3	49.0	40.4	48.7	.072	S	{A.M. Overcast—light rain. P.M. Fine—light clouds and wind. Evening, Cloudy.
	S 5	29.314	47.5	29.215	48.8	42	44.4	49.6	42.3	49.4	.038	S	{A.M. Fine and cloudless. P.M. Cloudy—light rain and wind.
	⊙ 6	29.122	46.2	28.998	46.9	40	43.8	47.7	37.7	48.4	.186	ENE	{Overcast—light drizzling rain and wind.
	M 7	29.247	45.3	29.217	47.2	37	42.2	48.6	36.4	48.7		ESE	{A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Overcast.
	T 8	29.202	46.0	29.223	40.9	39	40.3	42.4	39.2	42.2	.033	NE var.	{Overcast—very light rain. Evening, Cloudy.
	W 9	29.287	44.5	29.126	45.6	34	38.4	45.2	33.3	45.5	.088	S	{A.M. Fine—light clouds and wind. P.M. Cloudy. Evening, Overcast—light rain.
	T 10	29.208	45.0	29.182	46.2	38	43.8	46.5	37.2	47.2	.069	S	{Overcast—very light rain and wind.
	F 11	28.916	47.8	28.964	48.7	42	47.7	51.2	42.5	51.2	.052	SW	{A.M. Fine—light clouds and wind. P.M. Cloudy—light hail and rain. Evening, Fine and clear.
	S 12	29.123	47.4	29.158	48.7	42	47.6	50.4	41.5	51.6		S var.	{A.M. Cloudy—high wind. P.M. Showery—hail and wind. Evening, Cloudy—light rain—high wind.
	⊙ 13	29.412	47.3	29.489	48.6	40	43.0	50.8	39.2	50.4	.227	SW	{Fine—light clouds and wind. Evening, High wind throughout the night, with light rain.
	M 14	29.049	48.6	29.057	49.2	43	50.3	45.2	42.2	50.6	.166	SW var.	{Overcast—light rain and wind throughout the day.
	T 15	28.891	48.2	29.143	49.7	41	44.9	48.5	40.3	50.7	.444	SW var.	{A.M. Overcast—light rain and wind. P.M. Fine—light clouds and wind. Evening, Cloudy—high wind.
	W 16	29.584	46.8	29.681	47.8	37	41.4	46.0	35.3	47.8		SW	{Fine—light clouds and wind. Evening, Fine and clear.
	T 17	29.792	47.0	29.808	48.6	40	48.3	51.8	38.7	52.2	.061	S var.	{Cloudy—high wind throughout the day. Evening, Overcast—very light rain.
	F 18	30.322	51.2	30.346	58.8	47	52.2	58.8	47.7	59.4		SW	{A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	S 19	30.245	52.6	30.148	57.2	47	47.8	61.5	45.5	61.6		ENE	{Fine—nearly cloudless. Evening, Fine and clear.
	⊙ 20	30.182	55.3	30.184	58.4	49	53.3	61.2	47.2	64.4		SW	{Fine and cloudless. Evening, Fine and clear.
	M 21	30.113	53.7	30.017	56.6	48	48.2	53.7	46.7	54.2		SW	{A.M. Overcast—light wind. P.M. Cloudy.
	T 22	29.922	55.2	29.875	55.8	49	50.8	51.7	48.2	52.4		S	{Overcast—very light rain.
	W 23	29.720	51.7	29.588	54.5	45	48.2	49.0	42.3	50.7	.047	S	{Overcast—very light rain and wind.
	T 24	29.544	51.2	29.546	53.2	47	44.6	49.3	39.5	48.7	.050	S var.	{A.M. Fine—nearly cloudless—light brisk wind. P.M. Cloudy—occasional showers of rain & hail. Ev. Cloudy—high wind.
	F 25	28.938	49.6	29.027	53.2	45	47.7	49.2	41.3	51.3	.105	S var.	{Overcast—lt. rain with h. wind. Ev. Fine and clear—h. wind.
	S 26	29.239	47.3	29.344	50.2	37	42.6	42.3	37.7	47.6	.044	SW var.	{A.M. Cloudy—light brisk wind. P.M. Overcast—light rain. Evening, Fine and clear.
	⊙ 27	29.556	46.4	29.506	49.9	38	39.6	47.9	31.8	48.2		S	{A.M. Fine & cloudless. P.M. Cldy.—lt. wind. Ev. Cldy.—lt. rain. {Overcast—lt. rain & wind. Ev. Overcast—light rain—very high wind. Sudden depression of the Barometer.
	M 28	28.662	44.0	28.675	46.5	40	40.2	45.6	36.2	45.5	.244	E	{A.M. Fine and cloudless—light brisk wind. P.M. Fine—light clouds and wind.
	T 29	29.548	46.4	29.606	48.7	37	42.3	47.3	35.9	48.2	.130	WSW	{Overcast—very light rain with brisk wind. Ev. Cldy.—high wind.
	W 30	29.677	46.6	29.336	49.2	42	47.2	52.2	41.2	53.3		SW var.	{A.M. Fine—light clouds—light brisk wind—occasional showers of rain and snow. P.M. Cloudy—light brisk wind.
	T 31	29.679	50.3	29.804	51.0	42	47.4	47.8	42.3	49.4	.180	SW var.	
MEANS ..		29.445	47.9	29.433	49.7	41.4	45.2	49.5	40.2	50.5	Sum. 2.430	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. } 9 A.M. 29.401 3 P.M. 29.384	
APRIL	⊙ F 1	29.792	45.8	29.576	46.2	34	43.4	36.6	36.9	44.7		SW	{Overcast—rain, snow, and wind. Evening, Overcast—continued rain and wind.
	S 2	29.511	43.2	29.609	46.4	37	39.3	40.9	33.7	44.3	.591	SW	{A.M. Fine—light clouds—light brisk wind. P.M. Overcast—light rain and wind.
	⊙ 3	29.913	42.9	30.072	45.3	36	41.6	43.5	33.8	45.0	.047	WNW v.	{Overcast—light rain and snow, with light brisk wind.
	M 4	30.366	43.6	30.336	46.4	35	39.7	46.2	32.3	46.6	.133	NW	{A.M. Fine—nearly cloudless—light wind. P.M. Cloudy—light wind.
	T 5	30.179	43.0	30.003	47.0	35	42.3	48.8	34.7	50.2		SW	{A.M. Overcast—light wind. P.M. Overcast—light rain & wind.
	W 6	29.893	44.8	29.857	48.2	41	44.2	47.7	40.8	48.2	.111	SE var.	{Overcast—light rain and wind throughout the day.
	T 7	29.348	45.0	29.169	48.6	41	43.6	50.3	40.3	50.3	.061	S var.	{A.M. Overcast—light rain. P.M. Fine—light clouds & wind. Evening, Overcast—light rain and wind.
	F 8	29.006	47.4	29.095	51.6	41	46.4	48.5	38.3	49.8	.355	SE var.	{A.M. Fine—light clouds and wind. P.M. Overcast—light clouds and wind. Evening, Overcast—light rain.
	S 9	29.283	46.2	29.334	48.3	42	42.4	47.0	40.2	46.7	.036	E	{A.M. Overcast—lt. rain & wind. P.M. Fine—lt. clds. & wind. Ev. Cldy.
	⊙ 10	29.550	49.9	29.580	51.8	43	45.4	52.9	40.2	53.2	.194	N	{A.M. Lightly overcast—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy—light wind.
	M 11	29.707	47.0	29.722	50.0	43	43.7	47.7	42.8	48.8	.019	N	{A.M. Overcast—light brisk wind. P.M. Fine—light clouds. Evening, Cloudy.
	T 12	29.775	49.2	29.776	51.6	42	48.2	51.2	38.5	53.7		SW	{Lightly overcast—light wind. Evening, Cloudy.
	W 13	29.816	51.3	29.756	54.5	46	51.4	55.7	45.2	56.4		SW	{Overcast—light wind. Evening, Cloudy.
	T 14	29.992	50.5	29.981	52.3	43	48.2	50.5	42.9	54.5		W	{A.M. Overcast—light wind. P.M. Overcast—very light rain.
	F 15	30.152	53.4	30.180	56.6	49	50.3	53.5	47.5	54.2		NNW	{A.M. Overcast—deposition—light wind. P.M. Cloudy. Evening, Fine and clear.
	S 16	30.162	49.3	30.095	52.3	45	43.4	52.7	38.8	52.6	.036	E	{A.M. Foggy. P.M. Lightly overcast.
	⊙ 17	30.115	50.0	30.162	50.5	43	46.6	47.5	42.3	47.8	.027	E	{Overcast—light rain. Evening, Cloudy.
	M 18	30.095	50.2	30.083	54.4	44	48.2	54.3	42.0	54.7	.061	S	{A.M. Overcast—light wind. P.M. Cloudy—light wind.
	T 19	30.117	53.4	30.093	56.2	45	51.2	54.0	44.3	56.2		S	{A.M. Cloudy—lt. brisk wind. P.M. Overcast. Evening, Cloudy.
	W 20	29.984	55.3	29.893	56.8	47	53.3	54.3	48.5	55.2		SW var.	{A.M. Cloudy—light brisk wind. P.M. Overcast—light rain. Evening, Cloudy.
	T 21	29.936	55.0	29.909	57.6	44	49.5	56.0	43.3	56.3	.063	SW	{Cloudy—light wind. Evening, Overcast—light rain.
	F 22	29.814	55.6	29.855	58.4	48	53.6	61.0	47.2	61.3	.061	SW	{A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Overcast—light rain.
	S 23	29.890	54.5	29.802	57.4	48	51.6	52.3	47.4	54.6	.094	SW	{A.M. Overcast—light rain and wind. P.M. Fine—light clds. and wind. Evening, Cloudy.
	⊙ 24	29.699	52.3	29.740	52.7	46	46.9	47.6	45.3	47.9	.161	E	{Overcast—light steady rain throughout the day.
	M 25	30.117	51.7	30.117	54.9	43	45.8	54.4	39.7	54.7	.375	NW	{Fine—light clouds and wind. Evening, Cloudy.
	T 26	30.111	55.6	29.981	55.2	43	50.6	52.4	44.4	53.5		W	{A.M. Fine—light clouds and wind. P.M. Lightly overcast—light wind. Evening, Cloudy—light brisk wind.
	W 27	29.780	49.6	29.804	52.4	38	44.6	48.3	38.2	48.7		NW	{A.M. Overcast—light brisk wind. P.M. Cloudy—rain and hail. Evening, Fine and clear.
	T 28	29.938	53.0	29.800	53.3	38	46.3	51.7	37.5	52.3	.036	NNW	{Cloudy—light wind throughout the day.
	F 29	29.903	53.3	29.849	51.9	32	39.4	46.6	35.5	46.7	.027	NW var.	{Fine—light clouds and wind. Evening, Fine and clear.
	S 30	29.774	50.3	29.718	51.6	32	42.3	49.6	32.2	49.4		WSW	{Fine—light clouds and wind. Evening, Cloudy.
MEANS ..		29.857	49.7	29.832	52.0	41.5	46.1	50.1	40.5	51.3	Sum. 2.488	Mean of Barometer, corrected for Capillary and reduced to 32° Fahr. } 9 A.M. 29.808 3 P.M. 29.777	

METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1836.

1836.	9 o'clock, A.M.		3 o'clock, P.M.		Dew Point at 9 A.M. in de- grees of Fahr.	External Thermometer.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.	
	Barom.	Attach. Therm.	Barom.	Attach. Therm.		Fahrenheit.		Self-registering.					
						9 A.M.	3 P.M.	Lowest.	Highest.				
MAY	☉ 1	29.794	48.7	29.800	52.3	39	43.6	51.2	35.3	49.0		NW	{ A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy—light showers.
	M 2	29.855	48.2	29.909	52.6	40	49.5	56.6	39.3	52.3	.052	NE var.	Cloudy—light brisk wind.
	T 3	29.940	48.8	29.853	53.8	40	46.3	50.2	40.4	53.3		NE var.	{ A.M. Cloudy—high wind. P.M. Cloudy—high wind—light rain. Evening, Overcast—continued rain.
	W 4	29.679	49.8	29.683	53.7	44	49.2	50.2	43.7	54.6	.091	N	Overcast—light rain and wind throughout the day.
	T 5	29.699	49.3	29.780	53.2	43	45.7	51.7	42.5	50.6	.133	N	{ A.M. Overcast—light rain and wind. P.M. Fine—light clouds and wind. Evening, High wind.
	F 6	30.073	52.3	30.122	55.7	41	50.5	58.4	42.3	58.7	.355	E	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds with brisk wind. Evening, Fine and clear.
	S 7	30.295	57.2	30.267	56.7	42	53.3	57.6	40.8	56.6		N	Fine and cloudless—light wind. Evening, Cloudy.
	☉ 8	30.275	51.3	30.219	55.2	42	47.7	57.8	43.0	58.3		N	{ A.M. Cloudy—light wind. P.M. Fine and cloudless—light wind. Evening, Fine and clear.
	M 9	30.259	58.7	30.237	61.2	44	49.7	55.7	43.2	57.2		NE	Fine—nearly cloudless—light wind. Evening, Fine and clear.
	T 10	30.212	53.5	30.190	57.4	41	50.2	58.6	42.3	58.6		NE	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	W 11	30.204	57.2	30.150	59.3	43	53.6	65.2	40.5	64.8		WSW	Fine & cloudless—light haze and wind. Evening, Fine & clear.
	T 12	30.216	59.5	30.214	61.4	45	57.4	68.3	46.5	68.6		SW	{ A.M. Fine—light clouds and wind. P.M. Fine and cloudless—light wind. Evening, Fine and clear.
	F 13	30.356	61.9	30.348	63.4	47	58.5	67.6	46.8	67.4		W	Fine and cloudless—light haze. Evening, Fine and clear.
	S 14	30.562	66.5	30.540	65.7	53	60.2	66.8	51.5	67.4		N	Fine and cloudless—light wind. Evening, Fine and clear.
	☉ 15	30.608	64.5	30.523	65.8	50	57.7	64.0	49.9	66.7		E	A.M. Fine—thick haze. P.M. Fine and clear.
	M 16	30.548	66.3	30.511	67.3	51	60.0	68.9	50.9	69.5		N	A.M. Hazy—light wind. P.M. Fine and cloudless.
	T 17	30.564	66.0	30.507	66.9	52	59.3	67.3	49.6	68.5		SE	Fine and cloudless—light wind.
	W 18	30.388	64.0	30.321	66.5	53	57.2	63.3	50.5	65.3		E	Fine and cloudless—light wind. Evening, Cloudy.
	T 19	30.311	58.3	30.339	61.7	49	51.4	57.7	48.0	58.2		E	A.M. Overcast—light wind. P.M. Fine and cloudless.
	F 20	30.089	57.4	30.002	62.6	47	53.5	66.3	44.3	66.5		E	{ Fine—light clouds—haze and wind. Evening, Cloudy—rain during the night.
	S 21	30.016	61.5	30.033	64.8	52	56.7	59.8	49.6	61.7	.133	NE	Fine—nearly cloudless—light wind. Evening, Fine and clear.
	☉ 22	30.010	63.3	29.917	61.0	43	52.6	54.8	42.6	55.3		E	Fine—light clouds and wind. Evening, Cloudy.
	M 23	29.846	54.7	29.899	60.4	45	52.3	57.3	44.0	57.3	.044	S var.	{ A.M. Overcast—very light rain and wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	T 24	30.109	55.7	30.148	60.0	43	51.8	57.4	46.3	59.3		NE var.	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds & wind. Evening, Fine and clear.
	W 25	30.265	57.3	30.253	60.9	45	51.2	57.6	44.2	58.2		NNE	{ A.M. Lightly overcast—lt. wind. P.M. Fine—lt. clds. & wind. Ev. Fine & clear.
	T 26	30.338	60.9	30.346	59.4	44	53.2	56.2	45.7	56.2		E	{ A.M. Cloudy—light brisk wind. P.M. Fine and cloudless—light wind. Evening, Fine and clear.
	F 27	30.425	60.0	30.395	59.0	42	54.6	58.3	41.8	58.9		E	{ A.M. Fine—light clouds and wind. P.M. Fine and cloudless—light wind. Evening, Fine and clear.
	S 28	30.396	60.3	30.334	60.8	44	53.2	62.5	42.0	62.7		NE var.	{ A.M. Overcast—light brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	☉ 29	30.380	65.0	30.330	63.6	45	54.7	63.3	47.3	63.8		NE	Fine and cloudless—light wind. Evening, Fine and clear.
	M 30	30.301	61.2	30.287	63.2	46	54.7	63.5	43.4	65.0		NNE	Fine—light clouds and wind. Evening, Fine and clear.
	T 31	30.109	62.4	29.998	64.2	46	55.3	65.6	47.4	67.6		N	{ Fine—light clouds and wind. Evening, Cloudy—light rain and wind.
MEANS ..		30.197	58.1	30.176	60.3	45.2	53.1	60.0	44.7	60.6	Sum. .808	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr. } 9 A.M. 3 P.M. 30.123 30.094	
JUNE	W 1	29.927	60.0	29.901	63.6	50	56.0	59.2	49.2	61.6	.027	NE	Overcast—very light rain and wind.
	T 2	29.736	59.8	29.637	65.4	52	57.2	61.0	51.0	63.7		E	Overcast—light rain, with light brisk wind.
	F 3	29.614	64.0	29.596	67.3	54	62.3	64.6	53.8	66.7	.069	S	{ A.M. Cloudy—light rain and wind. P.M. Fine—light clouds and wind. Evening, Cloudy—light rain.
	S 4	29.619	64.0	29.621	67.6	54	59.7	66.9	55.3	67.4	.036	SSW	{ A.M. Overcast—very light rain—light brisk wind. P.M. Fine and wind. Evening, Cloudy.
	☉ 5	29.780	70.3	29.837	65.2	54	60.7	56.8	50.9	62.6	.111	SW	{ A.M. Fine—light clouds and wind. P.M. Overcast—light rain and wind. Evening, Cloudy.
	M 6	30.058	65.3	30.027	67.5	50	55.9	65.0	47.7	66.8	.038	WSW	{ A.M. Fine—lt. clouds & wind. P.M. Overcast. Evening, Cldy.
	T 7	29.940	61.7	29.855	64.9	51	58.0	58.5	53.9	62.6		S	Overcast—very light rain and wind.
	W 8	29.606	63.5	29.623	67.4	53	62.6	67.2	54.6	68.3		SW	{ A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	T 9	29.759	65.4	29.835	68.3	55	61.8	64.7	54.7	66.3		S	{ A.M. Fine—light clouds and wind. P.M. Cloudy—light wind. High wind throughout the night.
	F 10	29.837	64.9	29.825	67.2	57	61.9	66.8	58.0	67.6		S	{ A.M. Overcast—high wind. P.M. Cloudy. Evening, Overcast—light rain, with high wind.
	S 11	29.756	67.9	29.756	70.9	58	64.9	64.6	59.2	68.6	.175	SSE	Cloudy—light brisk wind.
	☉ 12	30.146	71.7	30.194	68.6	56	62.3	65.3	51.0	65.2		SW	Fine—light clouds and wind.
	M 13	30.317	66.5	30.324	69.2	56	64.7	70.2	53.0	72.3		SW	Cloudy—light wind.
	T 14	30.269	70.4	30.188	72.2	60	67.5	74.4	59.2	70.7		SW	A.M. Overcast. P.M. Fine—light clouds. Evening, Cloudy.
	W 15	29.958	74.4	29.865	73.6	60	69.0	76.6	55.3	77.6		E	Fine—nearly cloudless. Evening, Fine and clear.
	T 16	29.934	74.5	29.948	75.3	61	67.4	72.5	63.5	73.6		SSE	Cloudy—light wind. Evening, Fine and clear.
	F 17	29.907	70.2	29.840	73.5	59	64.8	68.4	58.2	72.3		S	{ A.M. Fine—thick haze—light wind. P.M. Overcast. Even- ing, Overcast—light rain and wind.
	S 18	29.841	76.0	29.764	74.5	59	64.6	70.4	53.9	71.3	.075	SSW	Fine—light clouds & wind. Evening, Cloudy—very light rain.
	☉ 19	29.748	70.6	29.790	72.6	58	63.6	68.7	55.2	70.3		SW	{ A.M. Fine—light clouds and wind. P.M. Overcast—light rain, with thunder and lightning.
	M 20	30.035	74.0	30.033	72.2	59	61.4	66.5	55.2	68.6	.102	SW	Fine—light clouds and wind. Evening, Fine and clear.
	T 21	30.033	66.2	30.005	70.4	57	60.6	66.4	53.3	70.3		W	Overcast—light steady rain and wind.
	W 22	29.950	67.3	29.928	68.8	60	63.2	63.6	58.0	65.3	.094	S var.	Overcast—light rain and wind. Evening, Fine and clear.
	T 23	29.825	66.0	29.820	70.2	60	63.0	67.2	59.2	68.2	.016	S var.	{ A.M. Overcast—light brisk wind. P.M. Fine—light clouds. Evening, Cloudy.
	F 24	29.804	66.8	29.764	70.3	58	62.2	65.3	56.7	68.2		SE var.	{ A.M. Overcast—lt. brisk wind. P.M. Cloudy—lt. rain & wind.
	S 25	30.073	72.2	30.115	70.0	55	62.6	64.2	52.4	67.3	.119	SW	{ A.M. Lightly overcast—light brisk wind. P.M. Cloudy—light showers.
	☉ 26	30.284	69.2	30.313	69.5	58	64.9	66.4	54.6	68.7	.036	SW	{ A.M. Fine—light clouds and wind. P.M. Cloudy.
	M 27	30.342	67.2	30.285	70.3	59	64.2	71.4	56.9	72.0		S	A.M. Overcast. P.M. Cloudy—light wind.
	☉ 28	30.136	76.4	30.115	73.5	61	71.3	80.3	58.9	82.6		SSE	Fine—light clouds and wind. Evening, Cloudy.
	W 29	30.342	75.6	30.321	73.6	58	64.5	71.5	57.2	72.6		NE	{ A.M. Fine—nearly cloudless—light wind. P.M. Fine—light clouds. Evening, Cloudy.
	T 30	30.334	75.5	30.253	74.2	56	67.2	71.3	55.3	72.7		E	{ Fine—light clouds and wind. Evening, Cloudy, with occasional flashes of lightning.
MEANS..		29.964	68.6	29.946	69.9	56.6	63.0	67.2	55.2	69.1	Sum. .898	Mean of Barometer, corrected for Capil- larity and reduced to 32° Fahr. } 9 A.M. 3 P.M. 29.858 29.837	